APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

(DC-5061)

Achievements and Tasks of the Univerasity of Chemistry in Veszprem in Developing Hungarian Science and Indystry, by Karoly Polinszky, 15 pp.

HUNGARIAN, per, A Magyar Tudomanyos Adademia Kemiai Tudomanyok Osztalyanak Kozlemenyei, Vol XIV, No 4, 1960, pp 431-444.

JPRS 6652

Sci - Chem

140,354

Feb 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Soils of the Southwestern Part of the Kola Peninsula, by OA. Polin'tseva.

RUSSIAN, bk, [illegible] Pochvy Info. Zapodno Chasti Kol'skogo Poluostrava, 1958, Moscow, 152 pp.

*PL 480
USDA
OTS 61-11498
631 557

Mar 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

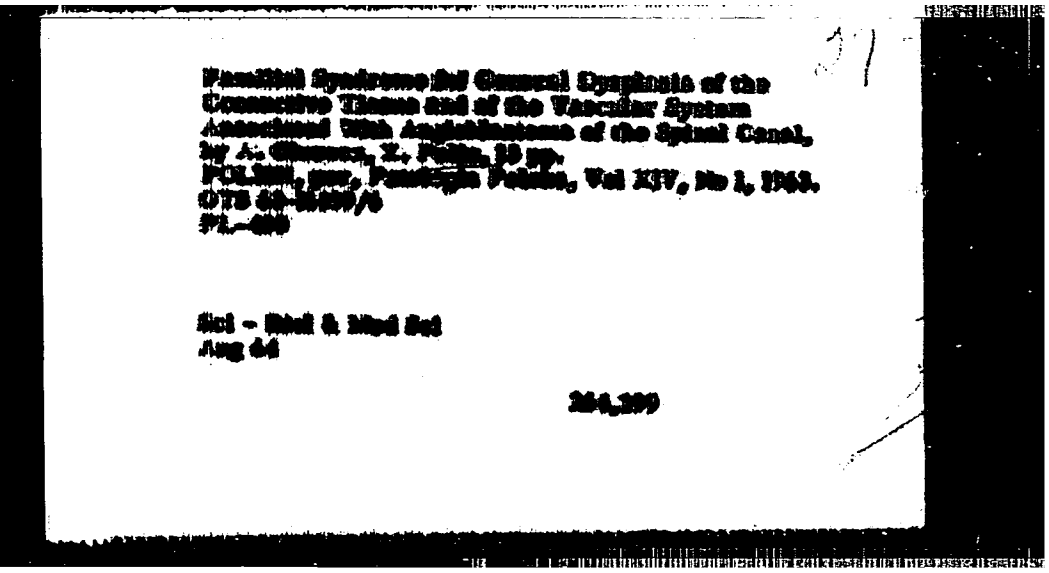
Experimental Studies of Cerebral Concussion, by A. Polis.
PRENCH, per. Rev Chir, No 14, 1894, pp. 272-319.
NEW YORK
4-37-69

Sci/BGM
Jun 69

A. Polis
383,148

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2



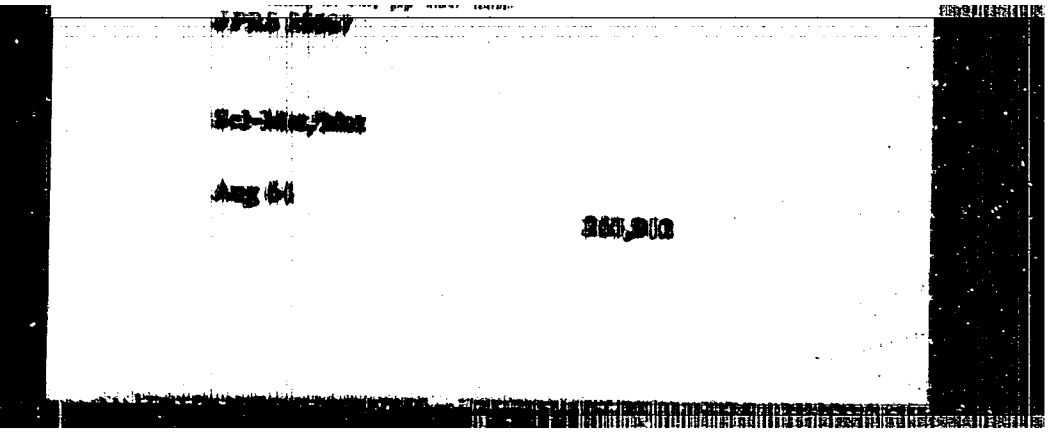
[redacted]

Sci - Biol & Med Sci
Aug 64

264,399

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2



APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Third International Scientific Conference on Problems of Evaporation, Condensation and Gas Dynamics of Dispersion Systems, by D. I. Fuksbchuk, 7 pp.
RUSSIAN, per, Ukrainskiy Fiz Zhur, Vol VIII, No 4, 1963, pp 499-508, 9991534

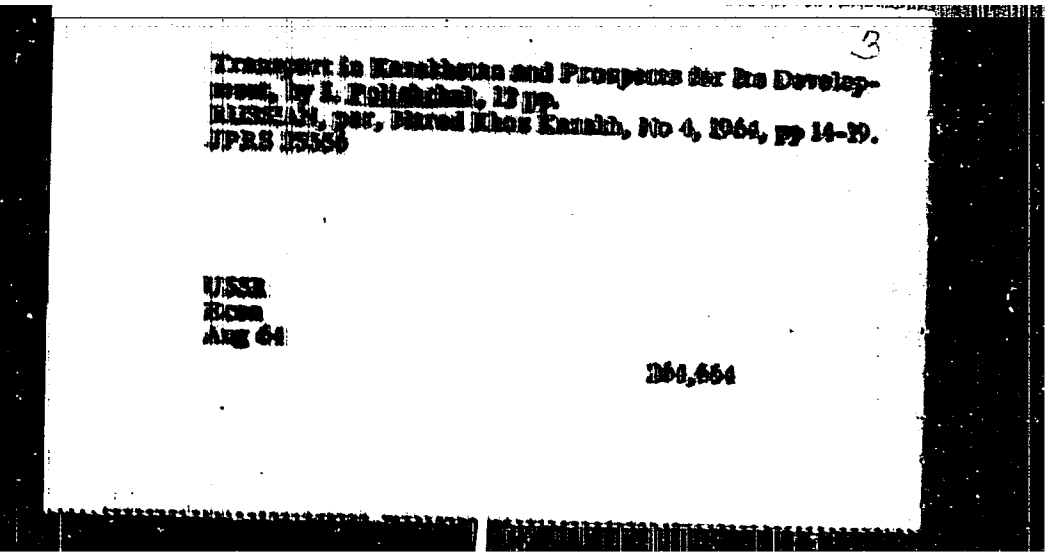
FTD-TT-63-944

Sci - Engr
Mar 64

III,070

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2



3

Transport in Kazakhstan and Prospects for Its Development, by I. Polishchuk, 13 pp.
[illegible], per, Zhurnal Khoz Kazakh, No 4, 1964, pp 14-19.
JPRS 25558

USSR
Econ
Aug 64

D64,654

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Perchloric Acid and Its Compounds as Catalysts in Organic Synthesis. III. Acetylation of Some Aromatic Hydrocarbons and Ethers of Mono- and Polyhydric Phenols, by G. N. Dorofeenko and L. V. Polishchuk, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 2, 1962, pp 364-368.

CB

234,006

Sci

Feb 63

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Logging Tools Improved by Induction Hardening,
by M. M.Vasil'ev, A. P. Polishchuk.

RUSSIAN, per, Metal Termicheskaya Obra Metallov,
No 4, 1959, pp 55-57.

HB 4576

Sci - MH Engr

Jan 60

105,656

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Chromizing of Wood-Cutting Tools, by A. P. Poliashchuk.

RUSSIAN, per, Stanki i Instrument, Vol XXVIII, No 4, 1957, pp 29, 30.

Henry Brutcher
No 3998
$2.50

53,201

Sci - Eng
Sep 57

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

52

General Principles of Combustion of Drops of Suspensions, by D. I. Polishchuk, L. P. Lachaine, 6 pp.
RUSSIAN, per. Trudy Inst Tekh Teplofiziki i Teplotekhnics, Ak Nauk UkrSSR, 1964.
D597998
FTD-TT-65-73

Sci - Engr
Sept 65

287,623

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

BASIC PROPERTIES OF ELECTROMECHANICAL PHASE METERS, BY E. S. POLISHCHUK, A. D. NESTERENKO, 3 PP.

RUSSIAN, PER, IZMERITEL TEKH, NO 6, 1961, PP ~~XXXXXX~~ 41-43.

ISA

SCI
FEB 62

183,052

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Certain Errors in Three-Winding Electrodynamic Phase Meters, by A. D. Nesterenko, E. S. Polishchuk, 6 pp.

RUSSIAN, per, Izmeritel Tekh, No 2, 1958, pp 60-63.

Instru Soc of Amer

Sci

Apr 60

113,086

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Effect of Radiation From a Cobalt Isotope on the Quality of the Roots of the Sugar Beet, by F. M. Polishchuk, 5 pp.

RUSSIAN, per, Sakharnaya Prom, Vol XXX, 1956, pp 54, 55.

AEC Tr 2844

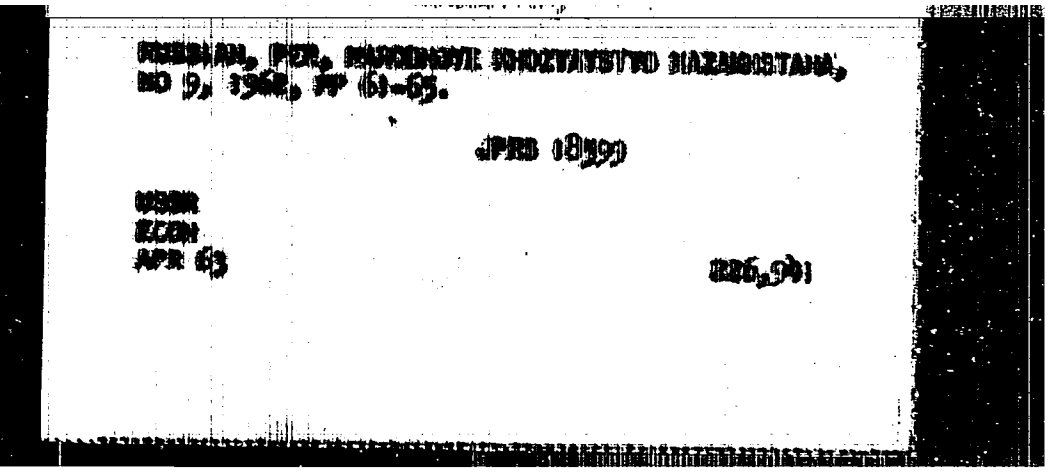
Sci - Biology

47,406

May 57

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2



[illegible], PER., [illegible] SOCIALISTICHESKOY ZAKONNOSTI,
NO 9, 1962, PP 61-65.

APPROVED 08/99

USSR
ECON
APR 63

826,99

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

The Effect of Aminazine and Serpasil
on Metabolic Processes in Mental Diseases.
by, I. A. Polishchuk, et al.
[illegible], per, Zhur Nevropatologii i
Psikhiatrii imeni S. S. Korsakova,
No 58, 1958, pp 1153-1163.
NIH 9-52-64
(LOAN)

I. A. Polishchuk

Sci-Bkm
Sui 65

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

S-4153 (NY-1617)

Inter-relationships of Processes of Metabolism With the Function of the Adrenal Cortex in Schizophrenia and Manic-Depressive Psychosis, by I. A. Polishchuk, 22 pp.

RUSSIAN, mo per, Zhur Nevropatol i Psikhiatrii imeni S. S. Korsakov, Vol LVIII, No 1, 1958, pp 55-66.

US JPRS/NY-L-302

Sci - Medicine

93557

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Aircraft Equipment, by V. N. Koyesev, K. E. Polishchuk. UNCLASSIFIED

RUSSIAN, bk, publ by State Publication of Defense Industry of the USSR, 1952.

ATIC F-TS-8221

Navy Tr 1089/ONI A-594

USSR

Sci - Aeronautics

1 Y, 816

Jun 54 CTS

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Designing a Double-Stub Matching Device,
by K. P. Polishchuk, 6 pp.

RUSSIAN, per, Elektrosvyaz', No 6, 1962.

AIEE

Sci

Jan 63

220,660

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Some Methods for Rationalizing Aircraft Electric Systems, by K. Ye. Polishchuk, 120 pp.

RUSSIAN, bk, Nekotorye Puti Ratsionalizatsii Elektricheskikh Setey Samoleta, Moscow, 1957, 106 pp.

ATIC F-TS-9488/V

ATIC F-TS-[illegible]

Sci - Aeronautics
Nov 59

102,410

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Aircraft Equipment, by V. N. Knyazev, K. Ye. Polishchnik, 24 pp.

RUSSIAN, bk, Aircraft Equipment, Moscow, 1952, Encl to IR-268-55. CIA D 208934.

AF 659743

26,830

USSR
Sci - Aeronautics
Military

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Biochemical Composition of Walnut Kernels in the Ukraine, by L. K. Polishchuk, 10 pp.

RUSSIAN, per, Biokhimiya i Plodov i Ovoshchei, No 6, 1961, pp 197-207. 9214987

PL-480
OTS 63-11084

Sci - Biol & Med Sci
Dec 63

244,162

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Search for a Method of an Anti-Strangles Vaccine,
by N. M. Strelkov, P. K. Polishchuk. UNCLASSIFIED

RUSSIAN, per, Trudy Moskov Vet Akad, No 12, 1956, pp 54-61. CIA 9033036

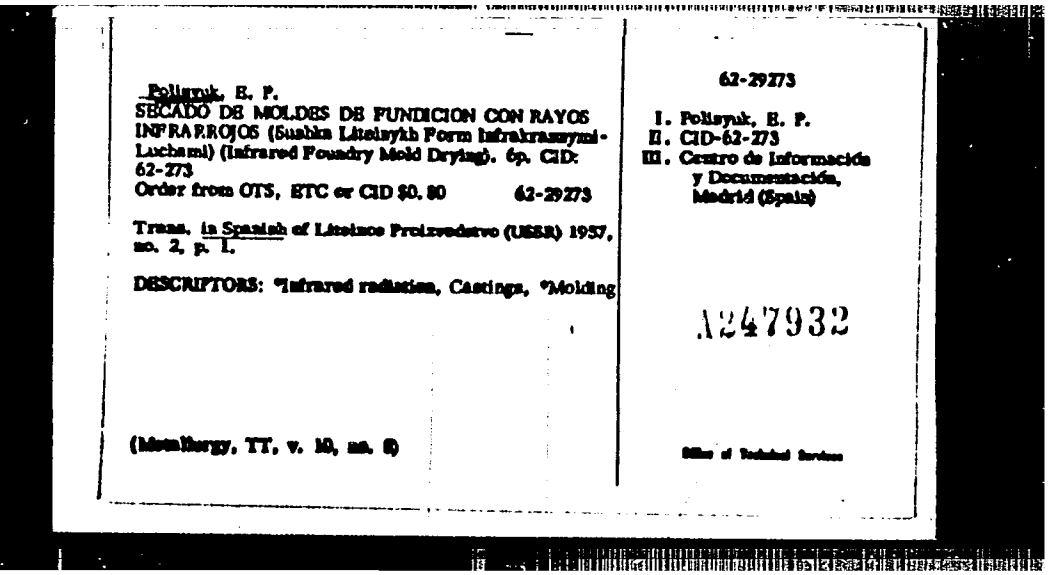
USDA

Sci - Med
Oct 58

74,765

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2



Poliayuk, E. P.
SECADO DE MOLDES DE FUNDICION CON RAYOS INFRARROJOS (Sushka Liteinyih Form Infrakrasnymi-Luchami) (Infrared Foundry Mold Drying). 6p. CID: 62-273
Order from OTS, ETC or CID $0.80 62-29273

Trans. in Spanish of Liteinoe Proizvodstvo (USSR) 1957, no. 2, p. 1.

DESCRIPTORS: *Infrared radiation, Castings, *Molding

(Metallurgy, TT, v. 10, no. 6)

62-29273

I. Poliayuk, E. P.
II. CID-62-273
III. Centro de Informacida y Documentacida, Madrid (Spain)

A247932

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Politis, Jean.
A NEW METHOD FOR THE MICROCHEMICAL LOCALIZATION OF CHLOROGENIC ACID AND TANNINS IN PLANTS. [1962] 3p.
Order from K-H $4.75 K-H-3189-c

Trans. of [Academie des Sciences, Paris]. Comptes Rend[us] (France) 1947, v. 225, 17 Nov, p. 954-956 (pub. by Gauthier-Villars et Cie., Paris).

DESCRIPTORS: Microchemistry, Plants, Tannic acids, *Chlorogenic acids.

(Biological Sciences--Botany, TT, v. 8, no. 11)

62-22640

I. Politis, J.
II. K-H-3189-c
III. Kresge-Hooker Science Library Associates, Detroit, Mich.

[illegible]2165

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Automatic Apparatus for a Hydraulic Machine to Test Endurance Under Repeated Static Loads, by M. A. Il'yasheva, A. I. Politov, 5 pp. UNCLASSIFIED

RUSSIAN, per, Zavod Lab, Vol XXIII, No 6, 1957, pp 741, 742. CIA 610342

APIC F-TS-9413/III

Sci - Engineering
Jul 58

68,562

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Effects of Radiation on the Mechanical Properties of Ionic Crystals, by E. Andronikashvili, N. Politov, et al, 17 pp.
RUSSIAN, rpt, Proceedings of the Conference on Radiation Damage in Solids and Reactor Materials, Vienna, 7-11 May 1963, Vol III, 1963, pp 147-162. 9219748

AEC-Tr-6150

Sci-Nucl Sci
Mar 64

251,229

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

On the Motion of Electrons in Colored KCl Crystals, by N. G. Politov, 12 pp.

RUSSIAN, per, Soobshchenia Ak Nauk Gruz. SSR, Vol XIX, 1951, p 401.

Morris D. Friedman
$6.00

USSR
Scientific - Physics CTS 65/Feb 55

21,314

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

The Complex Nature of the F-Band in KCl Crystals, by N. G. Politov, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol X, No 2, 1961, pp 173-176.

OSA

159, 738

Sci

Jul 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Colour Centres in Crystals of KCl and KCl with Admixed Ag, by N. G. Politov, 7 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol II, No 3, 1957, pp 291-295.

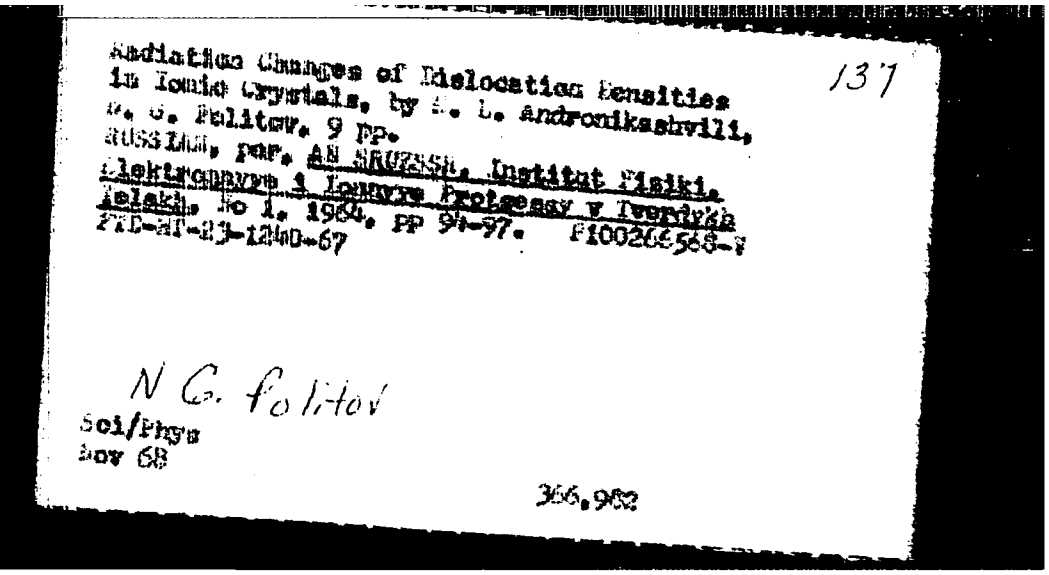
Pergamon Inst

Sci - Electronnics
Nov 58

76,213

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2



Radiation Changes of Dislocation Densities in Ionic Crystals, by L. L. Andronikashvili, N. G. Politov, 9 pp.
RUSSIAN, per. AN GRUZSSR, Institut Fiziki. Elektronnyye i Ionnyye Protsessy v Tverdykh Telakh. No 1, 1964, pp 94-97. FTD-HT-23-1240-67 F100206568-7

137

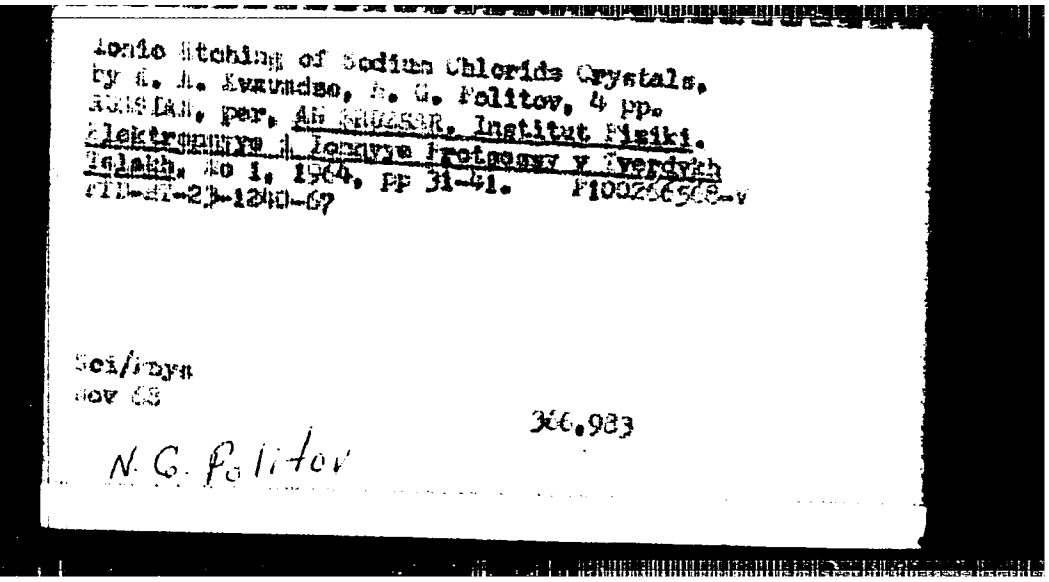
N G. Politov

Sci/Phys
Nov 68

366.982

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2



Ionic Etching of Sodium Chloride Crystals,
by E. A. Ivanidze, N. G. Politov, 4 pp.
[illegible], per, Ak SSSR, Institut Fiziki.
Elektronnyye i Ionnyye Protsessy v Tverdykh
Telakh, No 1, 1964, pp 31-41. F100256508-v
FTD-HT-23-1240-67

Sci/Engn
Nov 68

366,983

N. G. Politov

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Photoelectric properties of Magnesium-Barium Alloys,
by T. M. Lifshits, N. G. Kokina, N. M. Polivova,
11 pp.

RUSSIAN, per, Radiotekh i Electron, Vol V, No 8,
1960, pp 1267 1274.

PP

Sci

Jul 61

167, 358

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

A Method for Measuring the Energy Spectra of the Photoelectrons From Coated Cathodes, by D. V. Zernov, N. M. Politova, 7 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 5, 1959, pp 852-856.

pp

Sci 132, 112

Nov 60

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Inter-Institutional Seminar on Cathode Electronics (Eleventh Session), by G. F. Vasilyev, E. E. Politova, A. E. Shabel'nikova, L. Ya. Pervova, A. A. Yesnopol'skaya.

RUSSIAN, Per, Radiotekh i Elektron, No 4, 1959, pp 731, 732.

Internatl Physical Index
Electronics Express
Vol II, No 2

100, 522

Sci - Electronics
Nov 59

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

"Excess" Velocities in the Energy Spectrum of Photoelectrons From a Cesium-Antimony Cathode, (Abstract), by M. M. Politova, 11 pp.

RUSSIAN, Zh eksper, i Ak Nauk SSSR, Ser Fiz, Vol XX, No 9, 1956, pp 1050-1052.

Columbia Tech Tr

54,769

Sci - Electronics
Nov 57

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Dynamics of Nitrous Substances During Technological Treatment.
T. Politova-Sovzenkoi.

RUSSIAN, per. Vinodeliye i Vinogradarstvo SSSR, Vol III, No 210, 1962, pp 19-21.

CSIRO No 6309

Sci - Biol & Med
Dec 63

245,010

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

The Nature of the Passive Layers on Thin Nickel Films, by H. Pfisterer, A. Polityckl, E. Fuchs, 7 pp.

GERMAN, per, Z fuer Elektrochemie, Vol. LXIII, No 2, 1959, pp 257-261.

AEC-737/4-10

Sbcl
Vol IV, No 7
Apr 62

193,846

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

CLINICO-[illegible] CHARACTERISTICS OF CHRONIC RADIATION SICKNESS INDUCED EXPERIMENTALLY BY MEANS OF EXTERNAL IRRADIATION(U), BY N. N. GARVEY, YE. M. POLITOVA. 11 PP.

RUSSIAN, PER, GIGIYENA TRUDA I PROFESSIONAL'-NYYE ZABOLEVANIYA, VOL VI, NO 12, 1962, PP 26-33.

JPRS 18153

SCI - BIOL-MED SC

MAR 63

225,184

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Co-Responsibility of VVBs in Licensing Transactions,
by H. Priemer, W. Politze, 8 pp.
GERMAN, per, Aussenhandel, No 6, pp 14-16.
JPRS 25680

EE-Germany
Econ
Aug 64

264,364

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

(DC-5807)

Foreign Trade and World Market Appeal, by Politzer/Sperling, 4 pp.

GERMAN, per, Der Aussenhandel und der Innerdeutsche Handel, X No 4/5, 1 Mar 1961, pp 65-66.

JPRS 8521

EEur - Germany
Econ
Jul 61

157,800

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Automatically Controlled Series Excitation for Generators, by G. I. Poliuk, 13 pp.

RUSSIAN, per, Elektrichestvo, No 6, 1958, pp 10-15.

PP

Sci

Feb 61

139,050

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

On Training of the Properties of Nervous Processes, by M. F. ~~EX~~ Polivannaya, 6 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel Imeni I. P. Pavlova, Vol X, No 4, 1960, pp 620-625.

PP

Sci
Apr 62

192, 757

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

General Properties of Linear Systems, by E. M. Polivanov, V. V. Kuznetskiy, 7 pp.

RUSSIAN, mo per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX, No 11, 1956, pp 1310-1317.

Columbia Tech

Sci - Physics
Jan 58

58,051

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Parametron With Ferromagnetic Cores. Part II. Representation of States of Parametron on the Vander-Pol Plane; Transients, by K. M. Polivanov, F. P. Zharkov, 23 pp.

RUSSIAN, per, Izvestiya Vysshikh Ucheb Zaved MVSSO SSR po Razdelu Radiotekhnika, Vol V, No 5, 1962, pp 543-551.

JPRS 19052

Sci - Engr
Jun 63

231,582

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Thin Mag Magnetic Films in Present-Day Physics and Engineering, by K. M. Polivanov, A. L. Frumkin, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV, No 5, 1961, pp 566-568.

CTT

Sci

Jul 62

203,093

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

(NY-6499)

Calculation of the Reversal of Magnetization With Account of the Surface and the Dyanmic Properties of the Substance, by K. M. Polivanov, V. L. Dyatlov, 12 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO, Radiotekh, Vol IV, No 6, Nov/Dec 1961, pp 653-657.

JPRS 13849

Sci
May 62

197,385

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

On the Observation of the Fischer Gyromagnetic Effect in Bodies in Waveguides, by K. M. Polivanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCV, 1954, pp 969-970.

SLA Tr R-842

Sci - Electricity, Physics 52,276

Sep 57/CTS Marie S Friedman

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Dynamic Characteristics of Electric Circuit Elements, by K. M. Polivanov, 4 pp.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXVIII, No 1, 1958, pp 80-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 1

Sci - Phys

Jul 59

91,506

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Magnetic Spectra Due to the Macroscopic Structure of the Material, by N. G. Katkov, K. M. Polivanov, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVIII, No 4, 1954, pp 419-431. CIA C 38685

Columbia Technical

Scientific - Physics

25, 8/3

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Influence of Moisture Conductivity During Electro-Osmosis, by A, V. Netushil, K. M. Polivanov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk, Vol LXXXIX, No 5, p 845-848. 1953

RSF Tr 120

Scientific - Physics

CTS/DEX

7318

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Parametron With Ferromagnetic Cores, by K. M. Polivanov, Zhurkov, 35 pp.

RUSSIAN, per, Iz Vyashikh Ucheb Zaved MV1880 SSSR po Razdelu Radiotekhnika, Vol V, No 4, 1962, pp 417-430.

JPRS 17580

Sci - Elec

May 63

225,029

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

A New Effect Caused by Gyromagnetic Phenomena, by K. M. Polivanov, 3 pp. UNCLASSIFIED
thrice-mo
RUSSIAN,/per, Dok Ak Nauk, SSSR, Vol XCV, No 3, 1954 pp 501-503.

RJ-202
20,444 Navy Tr 1098/NRL 498
KT2272

Scientific - Physics Dec 54 CTS/DEK

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Electrovacuum Technique and Construction of Apparatus [illegible] Non-Hysteretic Magnetization and Its Application to the Measurement of Small Currents and E.M.Fs., by K. M. Polivanov, A. A. Fraude, 12 pp. UECL

RUSSIAN, per, Trudy Mosk Ordena Lenina Energeticheskovo Inst imeni V. M. Molotova, No 18, 1956, pp 135-146. CIA 9037942

ACSIL 1192

Sci - Electronics
Apr 59

NLM W.2459

84, 796

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

To the Theory of Determining the Permeability of Metal Ferromagnetics and Magneto-dielectrics According to Experimental Results, by K. M. Polivanov, 29 pp.

RUSSIAN, per, Elektrichestvo, No. 3, 1953, pp 19-29.

9036378

Morris D. Friedman

Sci - Electronics

Feb 59

81,146

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Vladimir Konstantinovich Arkad'yev (b 2 Jun, 1884 - d. Dec 1953), by K. M. Polivanov, 5 pp.

Full translation.

RUSSIAN, no per, In Ak Nauk SSSR, Ser Fiz, No 3, 1954, pp 307-311. CIA C 37903

Columbia Technical Tr

23,952

Scientific - Chemistry Physics
USSR - Biographic
Jun 55 OTS

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Rotation of the Plane of Polarization of Centimeter Waves by a Ferrite Disc, by K. M. Polivanov, Ya. N. Kolli, M. B. Khasina, 9 pp.

Full translation.

RUSSIAN, no per, Is Ak Nauk SSSR, Ser Fiz, No 3, 1954, pp ~~339-349~~. CIA C 37903
350-359
Columbia Technical Tr

Scientific - Physics 23,958

Jun 55 CTS

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

T/C and bk review
Ferromagnetic Materials, Basic Theory of Technical Application, by K. M. Polivanov, 10 pp.

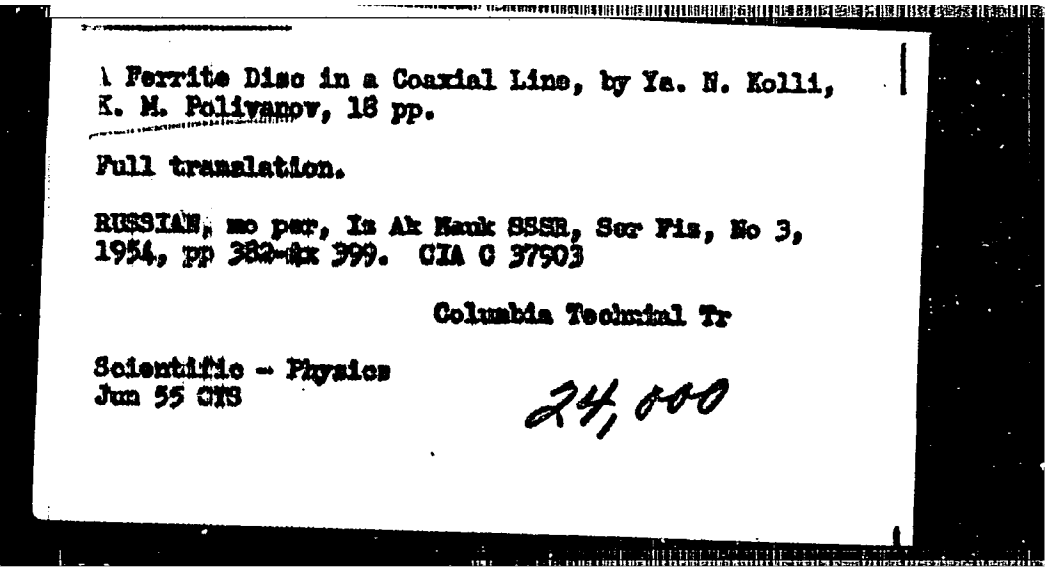
RUSSIAN, bk, Ferromagnetiki. Osnovy Teorii Tekhnicheskogo Primeneiyak 1957, 256 pp.

Head, Lib Sv Sec
Air Info Div, Lib Cong

Aug 58

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2



\ Ferrite Disc in a Coaxial Line, by Ya. N. Kolli, K. M. Polivanov, 18 pp.

Full translation.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, No 3, 1954, pp 382-8x 399. CIA C 37503

Columbia Technical Tr

Scientific - Physics
Jun 55 CIS

24,000

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

D

Degree of Growth of Matrix Elements in the Axiomatic Approach, by B. V. Medvedev, M. K. Polivanov, 9 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI, No 4, 1961, pp 1130-1141.

AIP
Sov Phys - JETP
Vol XIV, No 4

202,747

Sci
Jul 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

ted
p.

Theory of S Dispersion Relations, by N. N. Bogolyubov, B. V. Medvedev, M. K. Polivanov, 200 pp.

RUSSIAN, bk, 1958.

AEC UCRL-Trans-499(L)

Sci
Jun 61

155936

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Renormalization in the Theory With Indefinite Metric, by B. V. Medvedev, M. K. Polivanov, 25 pp.

RUSSIAN, rpt, Joint Institute for Nuclear Research, Dubna, 1958,

CIA/FDD X-3293

Sci - Physics
Feb 59

79,896

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

On a Classical Model of an Indefinite Metric.
by B. V. Medvedev, M. K. Polivanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 4, 1958, pp 623-626.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 4

Sel - Phys

Jul 59

91,935

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Dispersion Relations for the Scattering of K-Mesons by Nucleons, by M. K. Polivanov, 3 pp.

RUSSIAN, Mimeo per, Dok Ak Nauk SSSR, Vol CXVI, No 6, 1957, pp 943-945.

Amer Inst of Phys
Sov Phys - "Doklady"
Vol II, No 5

Sci - Physics
Jun 58

65,500

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Spectral Representations in the Quasioptical Approach, by M. K. Polivanov, S. S. Khoruzhiy, 10pp.

RUSSIAN, per, Zhur Eksper I Teoret Fiz, Vol XLVI, No 1, 1964, pp 339-353.

Amer Inst of Phys
Sov Phys - JETP
Vol XIXXIX, No 1

Sci-
Aug 64

265,260

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

A Spectral Condition as a Method of Renormalization.
by B. V. Medvedev, M. K. Polivanov, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 3, 1959, pp 537-540.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 4

Sci
Mar 60

110,026

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Dispersion Relations and the Production of Heavy Mesons and Hyperons, by M. K. Polivanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 4, 1958, pp 679-682.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 1

Sci - Phys

Jul 59

91,481

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Polivanov, V. M.

SEASONAL MOVEMENTS AND SOME FEATURES OF THE BIOLOGY OF THE STARLING (STURNUS VULGARIS L.) DERIVED FROM BANDING DATA. [1960] [13]p. (banding record list omitted) 6 refs. Order from LC or SLA mi$2.40, ph$3.30 61-13963

Trans. of Byuro Kol'tsevaniya. Trudy (USSR) 1957, v. 9, p. 215-222.

(Biological Sciences--Zoology, TT, v. 5, no. 3)

61-13963

1. Bird navigation--Analysis
2. Birds--Ecology
3. Title: Starlings

I. Polivanov, V. M.
II. CSIRO-4977
III. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

A Regulated 80-kv High-Voltage Supply, by V. V. Polivanov, A. V. Iz'yurov, N. I. Pyatakov, 3 pp.

RUSSIAN, per; Prib i Tekh Eksper, No 5, 1959, pp 85-88.

Instru Soc of Amer

Sci
Aug 60

122,273

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Power Supply for a Microscope With A Resolution of 5 A, by V. V. Polivanov, R. V. Pogudina, et al, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV, No 6, 1961, pp 772-775.

CTT

Sci
Jul 62

205,374

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

S-5450 (DC-3081).

Some Design and Construction Problems of Power Supply Devices for Electron Microscopes, by V. V. Polivanov, A. V. Iz'yurov, V. V. Il'in, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII, No 4, 1959, pp 501-505.

JPRS 3231

Sci - Electronics
Jun 60

117,172

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

S-5450 (DC-3081).

The UEMB-100 Electron Microscope Power Supply, by V. V. Polivanov, V. V. Il'in, A. V. Iz'yurov, N. I. Pyatakov, R. V. Shumova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII, No 4, 1959, pp 450-453.

JPRS 3231

Sci - Electron
Jun 60

117, 201

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

-/

Magnetic Electron Microscope UEMB-100, by P. A. Stoianov, V. V. Polivanov, G. A. Mikhailovskiy, 12 pp.

RUSSIAN, per, Pribory i Tekh Eksper, No 4, 1958, pp 51-60.

Instru Soc of Amer

Sci

Apr 60

114,021

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Concerning the Functions of the Secondary Dorsal Organ in the Embryonic Development of Scutelleridae (Hemiptera, Pentatomoidea), by E. N. Polivanova, pp. 3.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1961, pp. 229-232.

AIBS

167,920

Sci
61
Sept y

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

The Factors Which Determine the Number of the Cereal Grain Bugs (Fam. Pentatomidae) in the Southern Grain Regions of the European Part of the Union, by E. N. Polivanova, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII, No 3, 1957, pp 538-541.

Amer Inst of Biol Sci
Doklady-Biol Sci Sec
Jan/Feb 1957

Sci - Biology
Sep 57

52,007

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Differing in Density Through Porous Rocks and Vertica
Hydrochemical Zonation, by M. G. Valyashko,
A. I. Polivanova, 17 pp.

RUSSIAN, par, Geokhim, No 3, 1963.

Scripta Technica

Sci
Jan 64

246,729

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

A Preamplifier for Semiconductor Radiation Detectors, by J. Boucek, V. Polivka. CZECH, per, Jaderna Energie, No 1, 1968, pp 31-35. AIR/FTD/HT-23-1033-68

65

V. Polivka

Sci-Elec
Apr 69

379.569

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

A Method of Preparing Quartz Films for Electron Microscopy in Studies of the Fine Structure of Erythrocytes, by A. I. Polivoda, Yu. P. Vinetskiy, 3 pp.

RUSSIAN Per, Biofizika, Vol IV, No 5, 1959, pp 599-601

Pergamon Press

119,619

Sci

Jun 60

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Changes in Visco-Elastic Properties of Skin after Doses of Local X-Irradiation, by V. N. Mantryukova and A. I. Polivoda, 7 pp.

RUSSIAN, Per, Biofiz, Vol IV, No 1, 1959, pp 101-107.

Pergamon Press

Sci

Dec 59

101, 963

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Electron Microscopic Study of Erythrocytes On Quartz and Collodion Films, by A. I. Polivoda, Yu. P. Vinetskiy,

RUSSIAN, per, Biofiz, Vol VI, No 1, 1961.

PP

Sci

Jan 62

182,742

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

(NY-6534)

Detection of Chemoluminescence in the Liver of Irradiated Mice, by B. N. Tarusov, A. I. Polivoda, A. N. Zhuravlev, 5 pp.

RUSSIAN, per, Radibbiologiye, Vol I, No 1, 1961, pp 150, 151.

JPRS 10170

Sci - Med

173.732

Oct 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Study of Electrical Constants of Rat Liver Tissue, by A. I. Polivoda, A. A. Mikhailova, 5 pp.

RUSSIAN, per, Biofiz, Vol V, No 5, 1960, pp 612-616

PP

Sci

Jun 61

156,359

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Structural Changes in Tissues of Irradiated Animals, by A. I. Polivoda, 6 pp.

RUSSIAN, per, Trudy Vses Konfer Med Radiol, Eksper Med Radiol, Moscow, 1957, pp 279-284.

AEC Tr 3661

Oct 59

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

(NY-6720)

XNX
THE MECHANISM OF INACTIVATION OF RADICALS AND PEROXIDES BY NATURAL TISSULAR ANTIOXIDANTS, BY A I. ZHURAVLEV, A. I. POLIVODA, B. N. TARUSOV, 11 PP.

RUSSINA, PER, VOL 1, NO 3, 1961, RADIOBIOLOGIYA, PP 321-324.

JPRS 12387

SCI

183,274

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Very Weak Luminescence (450-700 mu) of Living and Homogenized Liver in Normal State and After Exposure to Ionizing Radiation, by A. I. Polivoda, E. N. Sekomova, 14 pp.

RUSSIAN, par, Radiobiologiya, Vol II, No 6, pp 801-810, 962.

AEC-Tr-5433

D
Biol -
Nov 63

241, 856

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Study of the Electrical Characteristics of Rat Liver After Radiation Injury, by A. I. Polivoda, A. A. Mikhaylova, 17 pp.

RUSSIAN, per, Radiobiologiya, Vol I, No 2, 1961, pp 176-181.

JPRS 11322

Sci
Jan 62

179,485

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

"The Electrical Conductivities of Liver and Spleen Homogenates in Radiation Injury," A. I. Polivoda, A. A. Zolotova, 4 pp.

RUSSIAN, per, Biofiz, Vol III, No 3, 1958, pp 320-324.

Pergamon Inst

Sci - Med

Mar 59

82,508

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2

Life Support of Spacecraft Crews, by G. I. Voronin and A. I. Polivoda
RUSSIAN, bk, 215 pp.
NLL REF: 4672.48F JPRS 46173

A. I. Polivoda

July 69 385,661

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100430026-2